

summerschool UTRECHT

Data Science: Data analysis (S31) 19 – 23 July 2021

Course Directors: *Maarten Cruyff*

Course Location: Koningsberger building Room Cosmos (1.26)

E-mail: ms.summerschool@uu.nl

Saturday and Sunday (17 & 18 July)

Time	Activity	Description	
12:00 – 18:00	Key pickup	You will find the exact key pick up location in the pre-departure information, which becomes available after you have paid the course fee.	

Day	Time	Activity	Description	Location
Monday	09:00 - 12:00	Lecture + lab	Course Introduction	
	12:00 – 13:00	Lunch		
	13:15 – 17:00	Lecture + lab	Supervised learning: Regression and classification	
Tuesday	09:00 - 12:00	Lecture + lab	Regression: Linear regression	
	12:00 - 13:00	Lunch	---	
	13:15 – 17:00	Lecture + lab	Regression: Regularization, Nonlinear regression	
Wednesday	09:00 - 12:00	Lecture + lab	Classification: Logistic Regression, Discriminant Analysis	
	12:00 - 13:00	Lunch	---	
	13:15 - 16:30	Lecture + lab	Classification: Trees, Support Vector Machines	
Thursday	09:00 - 12:00	Lecture + lab	Unsupervised learning: PCA	
	12:00 - 13:00	Lunch	---	
	13:15 – 17:00	Lecture + lab	Unsupervised learning: Clustering	
Friday	09:00 - 12:00	Lab	Project work, preparing presentations	
	12:00 - 13:00	Lunch	---	
	13:15 - 17:00	Presentations	Presentations of projects by participants	

For information about the Social Programme,
please visit the [Utrecht Summer School website!](#)